





AUG 27 2007

PTO/5B/08A (04-07)

Approved for use through 08/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	09/391,335
Filing Date	SEPTEMBER 7, 1999
First Named Inventor	RAYMOND A. JOAO
Art Unit	3626
Examiner Name	C. GILLIGAN
Attorney Docket Number	RJ026

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
↓ ICG/		US- 5,845,255	12-01-1998	MAYAUD	
		US- 5,974,389	10-26-1999	CLARK, ET AL.	
		US- 6,302,844	10-16-2001	WALKER, ET AL.	
		US- 5,867,821	02-02-1999	BALLANTYNE, ET AL.	
		US- 6,073,106	06-06-2000	ROZEN, ET AL.	
		US- 6,216,104	04-10-2001	MOSHPEGHI, ET AL.	
		US- 6,014,629	01-11-2000	DEBRUIN-ASHTON	
		US- 6,090,044	07-18-2000	BISHOP, ET AL.	
		US- 6,345,280	02-05-2002	CUMMINGS, JR., ET AL.	
		US- 6,804,656	10-12-2004	ROSENFELD, ET AL.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1*
		Country Code <sup>1</sup> Number <sup>2</sup> Kind Code <sup>3</sup> (if known)	MM-DD-YYYY			

Examiner Signature	/Christopher Gilligan/	Date Considered	10/01/2007
--------------------	------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 601.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 38 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

AUG 27 2007

PTO/SB/OBA (04-07)

Approved for use through 08/30/2007. OMB 0851-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

**Complete if Known**

Application Number	09/391,335
Filing Date	SEPTEMBER 7, 1999
First Named Inventor	RAYMOND A. JOAO
Art Unit	3626
Examiner Name	C. GILLIGAN
Attorney Docket Number	RJ028

## U. S. PATENT DOCUMENTS

[illegible]

~~FOREIGN PATENT DOCUMENTS~~

[illegible]

**Examiner  
Signature**

Date	Considered
11/1/80	11/1/80
11/2/80	11/2/80
11/3/80	11/3/80
11/4/80	11/4/80
11/5/80	11/5/80
11/6/80	11/6/80
11/7/80	11/7/80
11/8/80	11/8/80
11/9/80	11/9/80
11/10/80	11/10/80
11/11/80	11/11/80
11/12/80	11/12/80
11/13/80	11/13/80
11/14/80	11/14/80
11/15/80	11/15/80
11/16/80	11/16/80
11/17/80	11/17/80
11/18/80	11/18/80
11/19/80	11/19/80
11/20/80	11/20/80
11/21/80	11/21/80
11/22/80	11/22/80
11/23/80	11/23/80
11/24/80	11/24/80
11/25/80	11/25/80
11/26/80	11/26/80
11/27/80	11/27/80
11/28/80	11/28/80
11/29/80	11/29/80
11/30/80	11/30/80

~~EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). \*See Kinda Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Ind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language translation is attached.~~

~~This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.~~

If you need assistance in completing the form, call 1-800-PTO-8199 (1-800-786-9199) and select option 2.

PAGE 2/2 \* RCVD AT 8/26/2007 8:32:12 AM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-3/3 \* DNIS:2738300 \* CSID:914 969 2992 \* DURATION (mm:ss):00:54